Wall Box Slave Switches **CLW-SLVS**

The CLW-SLVS is a 1-gang wall mount slave switch designed for use with the CLW-SWS Wall Box Master Switch to provide multipoint switching control of a single load. Two models are available, the two-button CLW-SLVS for use with the CLW-SWS master, and the single-button CLW-SLVS1 for use with the CLW-SWS1 master. The pushbuttons on each model provide parallel functionality to those on the respective master switch. An LED is included to serve as a beacon to make the dimmer easy to locate in the dark.

One or more slave switches may be used with a single master switch. All CLW-Series components are available in white, black, and almond and are designed for use with Decora® style faceplates (not included).

AVAILABLE MODELS

CLW-SLVS (W, B, or A)
Two-Button Wall Box Slave Switch

CLW-SLVS1 (W, B, or A)
Single-Button Wall Box Slave Switch

SPECIFICATIONS

Power Requirements

120 Volts AC, 60Hz, line power

Controls – CLW-SLVS Model

Large Button: Initiates instantaneous on/off
Small Button: Initiates delayed turnoff

Controls – CLW-SLVS1 Model

Large Button: Initiates instant-on/delayed-off; tapping during time delay initiates instant-off

LED Indicator

(1) Amber LED, visibly signals location in the dark

Connections

Hot: (1) Class 1 flying lead, black, line power input

Slave: (1) 18 AWG Class 1 flying lead, blue
Connects between Master and Slave(s)

Neutral: (1) Class 1 flying lead, white, neutral

Ground: (1) Class 1 flying lead, green, ground

Environmental

Temperature: 32° to 104°F (0° to 40°C)
Humidity: 10% to 90% RH (non-condensing)

Enclosure

1-gang mountable in a 3-1/2 inch deep electrical box
Requires Decora® faceplate (not included)

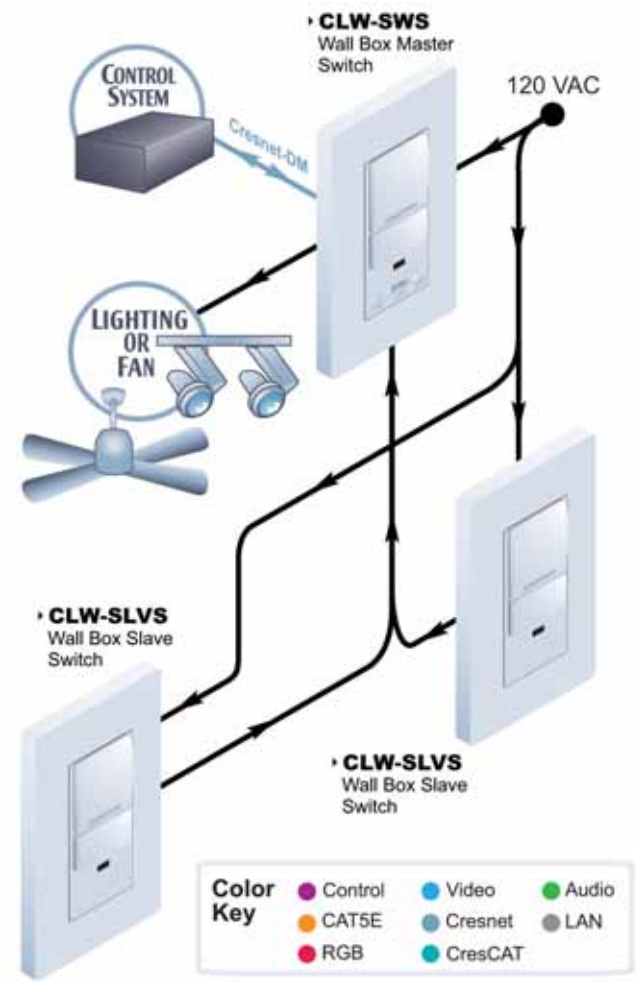
Dimensions

Height: 4.13 in (10.48 cm)
Width: 1.75 in (4.45 cm)
Depth: 1.91 in (4.85 cm)

Weight

3.6 oz (0.50 kg)

Typical CLW-SWS and CLW-SLVS Connections



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CLW-DIM1RF infiNET Wall Box Dimmer

The CLW-DIM1RF is a 1000 watt wall mount dimmer designed to operate as part of a complete Crestron automation system communicating via the infiNET wireless control network. Without the need for additional control wiring, the CLW-DIM1RF easily replaces any standard in-wall dimmer or light switch. Although functional as a standalone dimmer, the CLW-DIM1RF delivers greatly enhanced automation and control capability when connected to Crestron's PAC2 or PAC2M automation control system (or any other 2-Series control system) via the infiNET network.

infiNET™—Crestron's groundbreaking infiNET wireless technology affords reliable 2-way communications throughout a home or office structure without the need for physical control wiring. Numerous infiNET dimmers, switches, and other devices can be linked to the control system via a single RF gateway. Employing a 2.4 GHz mesh network topology, every infiNET device functions as an RF repeater, increasing effective range and reinforcing the complete network by providing multiple redundant signal paths within the mesh network.

Intuitive Lighting Control—The single large rocker button provides intuitive operation with easy access to 3 user presets. Simply tapping the button up once selects user-preset 1 while tapping down once fades the lights to full off. Presets 2 and 3 are selected by double-tapping up or down respectively. With each selection, the lighting levels fade naturally between each preset level. Pressing and holding the rocker button up or down allows manual adjustment of the lighting level.

A slide switch is also provided to select between RUN, SET, and OFF modes. RUN is the normal operating mode as described above. SET mode is used for storing presets, while switching to the OFF mode completely disables the dimmer and disconnects all power to the load to facilitate changing bulbs.

The status LED serves a dual purpose, providing helpful status confirmation during operation and setup, and glowing dimly when idle to make the dimmer easy to locate in the dark.

Automation System Integration—Its connection to a control system allows the functions of the CLW-DIM1RF to be controlled from touchpanels, keypads, wireless remotes, and computers to support unlimited flexibility for remote control and integration with other devices and systems. However, in the event that communication with the control system is disrupted for any reason, the CLW-DIM1RF will remain operable to control the lighting circuit.

Easy Installation—System design, installation, and upgrade using infiNET dimmers could not be easier. Since there's no control wire required, the CLW-DIM1RF can be installed just like any conventional dimmer. Multiple units may be ganged side-by-side along with other dimmers, switches and non-Crestron devices. (Note: Ganging the CLW-DIM1RF typically requires the removal of the side heat sink fin on one or both sides of the unit resulting in a derating of its load capacity; see specifications below.)

Setting up a complete network of infiNET devices is simple, utilizing dynamic discovery (self-install) to locate and acquire each RF device automatically. Setting the RF ID of each device employs the same convention as Crestron's familiar TSID method, and each device is programmable using Crestron SIMPL™Windows®, SystemBuilder™ or D3Pro™ software just like any wired Cresnet device. Even firmware updates are performed over the wireless network.

No further action is required to configure the infiNET network. Each device assigned to a common gateway automatically behaves as a repeater for any other devices within range (approximately 150 feet indoors), and additional repeaters may be added if necessary. At all times, the infiNET gateway monitors each device on the network, ignoring any other 2.4 GHz signals, and reconfiguring the entire network automatically in response to new sources of interference and other changes in RF conditions.

Color Options—infiNET Dimmers and Switches are available in white, black, or almond, with or without custom button engraving*. Complete installation requires a Decora® style faceplate (not included).

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